





Spectroscopical device in a confocal microscope

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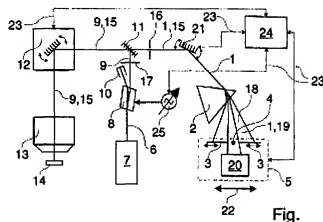
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Abstract of EP1178345

Optical arrangement for selection and detection of the light from a spectral region of a light beam (1) in a confocal raster microscope with a prism (2) for spectral separation of the light beam and a shutter (3) for selection of a particular spectral region (4). To effect the spectral region (4) of the spectrally divided light beam (19), it and the detector device can be moved relative to each other. Relative displacement of the spectral region of the light beam and the detector is achieved using a galvanometer for rotational or translational displacement.



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